



## SYNTHETIC COMPRESSOR

SHO Series Syn Air Press lubricants are manufactured from the highest quality PAO (polyalphaolefin) base oils and advanced additive technology. SHO Series Syn Air Press lubricants are recommended for vacuum pumps, rotary screw, centrifugal, vane and reciprocating compressors, and offer many advantages over petroleum-based and some synthetic lubricants, especially when compatibility is a major concern. Syn Air Press SHO series lubricants have low pour points, high viscosity indices and excellent demulsibility in water.

### LUBRICANT BENEFITS:

- Greater oxidative stability
- Greater thermal stability
- Reduction of oil consumption

Stable viscosity at high temperatures and pressures

- Low volatility
- Hydrolytic stability (water resistance)
- Wear protection

The performance of the Syn Air Press SHO series is more than 10,000 hours of operation. They are compatible with commonly used sealing materials and equipment designed for use with petroleum oils. Does not form carbon gaskets, gums and varnishes. The shelf life of the product is 5 years from the date of manufacture, after which the product must be recertified before use.

### PHYSICAL PROPERTIES

PRODUCT	SHO-32	SHO-46	SHO-68	SHO-100
<b>GRADO ISO VG</b>	<b>32</b>	<b>46</b>	<b>68</b>	<b>100</b>
@40°C, cSt	32.1	46.2	68.0	100.2
@100°C, cSt	6.14	7.99	10.88	14.92
@100°F, SUS	151.56	215.13	315.79	464.97
@210°F, SUS	46.07	54.28	63.26	77.81
INDEX DE GOO	141	144	150	155
GRAVITY SPECIFY	0.8510	0.8535	0.8610	0.8620
DENSITY, LBS/GAL	7.112	7.129	7.170	7.179
FLAH POINT, °F °C	490 254	525 273	520 271	535 279
POINT DEVERTIDO °F °C	-81 -63	-38 39	-44 -42	-44 42
Temp °F	730	745	745	760
Autoignition °C	388	396	396	404
EMULSION	40/40/0	40/40/0	40/40/0	40/40/0